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PTO/SB/08A (10-01)

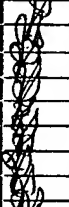
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/698,360
		Filing Date	11/03/2003
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	Juanita J. Stephens
Sheet 1 of 7	Attorney Docket Number	YU192US	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. 1	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-1,941,001 *	01.1929	Hansell	346/97
		US-3,596,275 *	07.27.1971	Sweet	347/14
		US-3,973,437 *	03.12.1968	Sweet et al	347/14
		US-3,946,388 *	03.23.1976	Kyser et al	347/14
		US-3,683,212 *	08.08.1972	Zoltan	347/14
		US-3,747,120 *	07.17.1973	Stemme	347/14
		US-4,459,601 *	07.10.1984	Howkins	347/14
		US-4,584,590 *	04.22.1986	Fischbeck et al	347/14
		US-4,490,726 *	12.25.1984	Vaught et al	347/14
		US-4,899,181 *	02.08.1990	Hawkins et al	347/14
		US-6,416,167 *	07.09.2002	Silverbrook	347/14
		US-5,719,604 *	02.17.1998	Inui et al	347/14
		US-5,666,141 *	09.09.1997	Matoba et al	347/14
		US-4,672,398 *	06.09.1987	Kuwabara et al	347/14
		US-4,737,802 *	04.12.1988	Mleike	347/14
		US-5,029,805 *	07.09.1991	Albarda et al	347/14
		US-5,258,774 *	11.02.1993	Rogers	347/14
		US-4,553,393 *	11.19.1985	Ruoff	347/14
		US-4,864,824 *	09.12.1989	Gabriel et al	347/14
		US-4,423,401 *	12.27.1983	Mueller	347/14
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code 3	Number 4 - Kind Code* (if known)				
		GB 2 007 162 *		05.16.1979	Canon K K		
		EP 0 713 774 *		05.29.1996	Sharp Kabushiki Kaisha		
		DE 195-16 997 *		11.16.1995	Sharp K.K.		
		DE 196 23 620 *		12.19.1996	Sharp K.K.		
		JP 2-108544 (Abstract) *		04.20.1990	Seiko Epson Corp		
		JP 2-92643 (Abstract) *		04.03.1990	Seiko Epson Corp		
		JP 4-353458 (Abstract) *		12.08.1992	Brother Ind Ltd		
		JP 6-91885 (Abstract) *		04.05.1994	Seikosha Co Ltd		
		JP 6-91866 (Abstract) *		04.05.1994	Seikosha Co Ltd		
		JP 2-265752 (Abstract) *		10.30.1990	Matsushita Electronic Ind	Co Ltd	
		EP 0 634 273 *		01.18.1995	Sharp Kabushiki Kaisha		

Examiner Signature	Juanita J. Stephens	Date Considered	7/20/05
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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature	<i>Nimita Rosten</i>	Date Considered	2/06/05
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control number.**

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
Application Number				10/698,360	
Filing Date				11/03/2003	
First Named Inventor				Kia Silverbrook	
Art Unit				2852	
Examiner Name				Juanita Stephons	
Attorney Docket Number				YU192US	
Sheet	4	of	7		

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code 3 - Number* - Kind Code* (if known)				
[Handwritten marks]		DE 39 34 280 *	04.26.1990	CAE di Cipelletti Alberto	—	
		DE 29 05 063 *	08.14.1980	Olympia Werke AG	—	
		WO 94 18010 *	08.18.1994	Domino Printing Sciences PLC	—	
		EP 0 398 031 *	11.22.1990	Seiko Epson Corp.	—	
		EP 0 427 291 *	05.15.1991	Seiko Epson Corp.	—	
		JP 01 115639 (Abstract) *	05.08.1989	Ricoh Co Ltd	—	
		JP 58 116165 (Abstract) *	07.11.1983	Canon KK	—	
		EP 0 627 314 *	12.07.1994	Olivetti Canon-Ind SPA	—	
		JP 61 268453 (Abstract) *	11.27.1986	Olympus Optical Co Ltd	—	
		JP 04 118241 (Abstract) *	04.20.1992	Seiko Epson Corp.	—	
		EP 0 506 232 *	09.30.1992	Videojet Systems Int, Inc	—	
		JP 07 314665 (Abstract) *	12.05.1995	Canon Inc	—	

Examiner Signature	<i>Janita Jackson</i>	Date Considered	2/20/05
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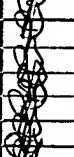
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Application Number				10/698,360	
Filing Date				11/03/2003	
First Named Inventor				Kia Silverbrook	
Art Unit				2853	
Examiner Name				Meganita D. Stephens	
Attorney Docket Number				YU192US	
Sheet	5	of	7		

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FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code 3	Number*, Kind Code* (if known)				
		JP 03 180350 *		08.06.1991	Seiko Epson Corp.	—	
		WO 97 12689 *		04.10.1997	The Board of Trustees of the Leland	—	
		JP 02 050841 (Abstract) *		02.20.1990	Stanford University		
		EP 0 510 648 *		10.28.1992	Seiko Epson Corp.	—	
		JP 05 284755 (Abstract) *		10.29.1993	Mri Yehuda	—	
		JP 04 141429 (Abstract) *		05.14.1992	Canon Inc	—	
		JP 01 105746 (Abstract) *		04.24.1989	Seiko Epson Corp.	—	
		GB 792-145 *		03.19.1958	Ricoh Co. Ltd	—	
		EP 0 750 993 *		01.02.1997	Technograph Printed Circuits Ltd	—	
		JP 01 306254 (Abstract) *		12.11.1989	Canon K.K	—	
		EP 0 092 229 *		10.26.1983	Seiko Epson Corp.	—	
					Siemens AG	—	

Examiner Signature	<i>Janita D. Jones</i>	Date Considered	2/26/05
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Application Number				10/1698,360	
Filing Date				11/163/2003	
First Named Inventor				Kia Silverbrook	
Art Unit				2852	
Examiner Name				Susan L. Dr. Stephens	
Attorney Docket Number				YU192US	

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FOREIGN PATENT DOCUMENTS						
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		Country Code ^b -Number ^d -Kind Code ^e (if known)				
		DE 37 16 996 *	12.08.1988	VDO Schindling		
		DE 34 30 155 *	02.27.1986	Siemens AG		
		FR 2-231-076 *	12.20.1974	Electricite De France		

Examiner Signature	<i>Wendy L. Smith</i>	Date Considered	02/20/05
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/698,360
		Filing Date	11/03/2003
		First Named Inventor	Kia Silverbrook
		Group Art Unit	2853
		Examiner Name	Juanita D. Stephens
Sheet 7 of 7	Attorney Docket Number	YU192US	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
J		NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier-Sequoia S.A., Lausanne, Vol 55, no. 1, 15 July 1996, pp 65-69, XP004077979 ISSN: 0924-4247. *	
J		ATAKA, MANABU et al, "Fabrication and Operation of Polyimide Bimorph Actuators for Ciliary Motion System". Journal of Microelectromechanical Systems, US, IEEE Inc. New York, Vol. 2, no. 4, 1 December 1993, pp 146-150, XP000443412, ISSN: 1057-7157. *	
J		YAMAGATA, YUTAKA et al, "A Micro Mobile Mechanism Using Thermal Expansion and its Theoretical Analysis". Proceeding of the workshop on micro electro mechanical systems (MEMS), US, New York, IEEE, Vol. Workshop 7, 25 January 1994, pp 142-147, XP000528408, ISBN: 0-7803-1834-X. *	

Examiner Signature	Date Considered
Juanita D. Stephens	2/20/05

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